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Corrigendum

Corrigendum to “ pp and $\bar{p}p$ total cross sections and elastic scattering” [Phys. Lett. B 727 (4–5) (2013) 500–505]A. Donnachie^a, P.V. Landshoff^{b,*}^a School of Physics and Astronomy, University of Manchester, United Kingdom^b DAMTP, Cambridge University, United Kingdom

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A factor $\alpha'_p/(2\nu)$ is missing from (2b), so the equation should read

$$\frac{X_p^2}{64\pi\nu} e^{-\frac{1}{2}i\pi\alpha_{pp}(t)} (2\nu\alpha'_p)^{\alpha_{pp}(t)} \left[\frac{A^2}{a/\alpha'_p + L} e^{\frac{1}{2}at} + \frac{(1-A)^2}{b/\alpha'_p + L} e^{\frac{1}{2}bt} \right]$$

$$L = \log(2\nu\alpha'_p) - \frac{1}{2}i\pi \quad (2b)$$

This form of the equation was correctly used to make the fits to data shown in the paper.

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